

Replace the paragraph on page 8, lines 10-26 with the following paragraph:

--The cooling apparatus 10 can be utilized with large blocks of cheese which have a width approximately equal to the width of an entrance 59 into the cooling tank 19. Alternatively smaller blocks that are slightly less than one-half the entrance width can be processed. For this latter version, each side channel 21-24 has a secondary control gate 55 that is operated by a second actuator, such as pneumatic or hydraulic cylinder 57 mounted above the side channel. Beyond the secondary gate 57, the side channel 23 is divided in half longitudinally by a vertical wall 54. The secondary gate 57 directs the smaller cheese blocks into one side of the wall 54 and then into the other side, as will be described. A plurality of second sensors 58 are located between the secondary gates 57 and the entrance 59 of the cooling tank 31-34 and provide sensor signals to the controller 25. The second sensors 58 are of the same design as shown in Figure 2 for the first sensors 26.--

In the Claims:

Cancel claims 1-37.

The following revised claims should be substituted for the like numbered claims that were filed with the patent application.